

Finding the rule for the pattern

This task is about writing rules for spatial patterns.



The number of dots in each shape follows the pattern: **4, 8, 12, 16, . . .**

Complete this equation to describe the number of dots in this pattern:

$d_n =$ _____

d_n is the number of dots in shape n ,
 n is the shape number.

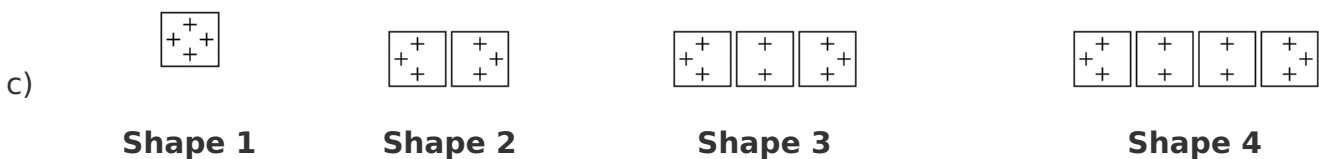


The number of straight lines in each shape follows the pattern: **4, 7, 10, 13, . . .**

Complete this equation to describe the number of straight lines in this pattern:

$l_n =$ _____

l_n is the number of straight lines
in shape n ,
 n is the shape number.



The number of crosses in each shape follows the pattern: **4, 6, 8, 10, . . .**

Complete this equation to describe the number of crosses in the pattern:

$s_n =$ _____

s_n is the number of crosses in shape n ,
 n is the shape number.